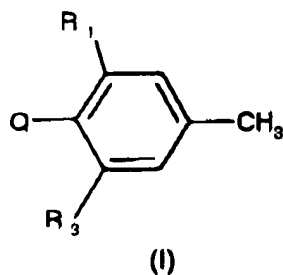
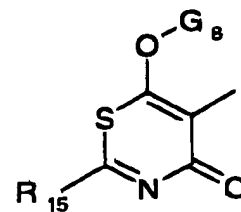
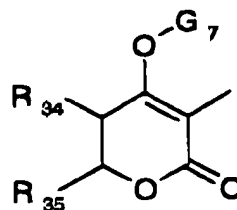
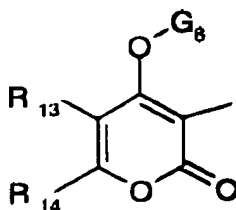
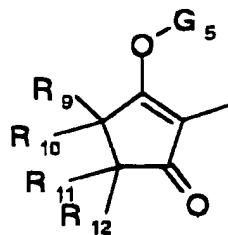
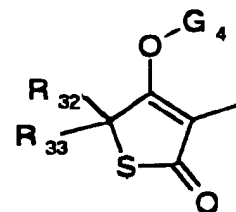
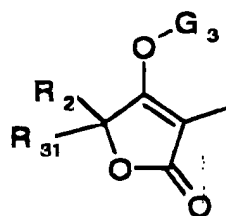
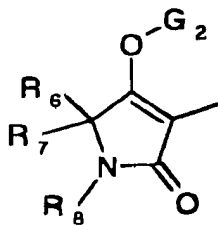
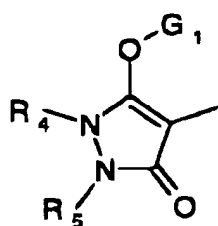


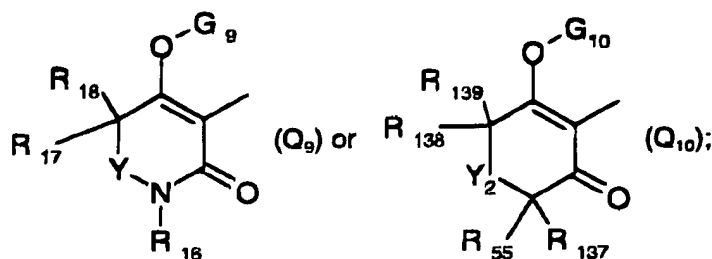
Clean Copy of the Revised Claims**1. A compound of formula I**

wherein

R_1 and R_3 are each independently of the other ethyl, haloethyl, ethynyl, C_1 - C_2 alkoxy, C_1 - C_2 haloalkoxy, C_1 - C_2 alkylcarbonyl, C_1 - C_2 hydroxyalkyl or C_1 - C_2 alkoxycarbonyl;

Q is a group





R₄ and R₅ are each independently of the other C₁-C₁₀alkyl, C₂-C₁₀alkenyl, C₂-C₁₀alkynyl, C₁-C₁₀haloalkyl, C₂-C₁₀alkoxyalkyl, C₃-C₁₀alkenyloxyalkyl, C₃-C₁₀alkynyloxyalkyl, C₂-C₁₀alkylthioalkyl, C₂-C₁₀alkylsulfinylalkyl, C₂-C₁₀alkylsulfonylalkyl, C₂-C₁₀alkylcarbonylalkyl, C₂-C₁₀-N-alkoxylminoalkyl, C₂-C₁₀alkoxycarbonylalkyl, C₁-C₁₀aminoalkyl, C₃-C₁₀dialkylaminoalkyl, C₂-C₁₀alkyl-aminoalkyl, C₁-C₁₀cyanoalkyl, C₄-C₁₀cycloalkylalkyl, C₁-C₁₀phenyl-alkyl,

C₁-C₁₀heteroarylalkyl, C₁-C₁₀phenoxyalkyl, C₁-C₁₀heteroaryloxyalkyl, C₁-C₁₀alkylideneaminoxyalkyl, C₁-C₁₀nitroalkyl, C₁-C₁₀trialkylsilylalkyl, C₂-C₁₀alkylaminocarbonylalkyl, C₂-C₁₀dialkylaminocarbonylalkyl, C₂-C₁₀alkyl-aminocarbonyloxyalkyl, C₃-C₁₀dialkylaminocarbonyloxyalkyl, C₂-C₁₀alkoxy-carbonylaminoalkyl, C₁-C₁₀-N-alkoxycarbonyl-N-alkylaminoalkyl, C₁-C₁₀cycloalkyl, aryl or heteroaryl; or

R₄ and R₅, together with the atoms to which they are bonded, form a 5- to 7-membered cyclic group that may contain one or two hetero atoms selected from nitrogen, oxygen and sulfur and that, in addition, may contain a fused or spiro-bound alkylene or alkenylene chain consisting of from 2 to 6 carbon atoms, which chain may in turn contain one or two hetero atoms selected from oxygen and sulfur, wherein the cyclic group may be substituted by phenyl or benzyl, which in turn may be substituted by halogen, C₁-C₆alkyl, C₁-C₆haloalkyl, C₃-C₆cycloalkyl, hydroxy, C₁-C₆alkoxy,

C₁-C₆alkoxy-C₁-C₆alkoxy, C₁-C₆haloalkoxy or by nitro;

R₂, R₆ and R₃₂ are each independently of the others C₁-C₁₀alkyl, C₂-C₁₀alkenyl,

C₂-C₁₀alkynyl, C₁-C₁₀haloalkyl, C₂-C₁₀alkoxyalkyl, C₃-C₁₀alkenyloxyalkyl, C₃-C₁₀alkynyloxyalkyl, C₂-C₁₀alkylthioalkyl, C₂-C₁₀alkylsulfinylalkyl, C₂-C₁₀alkyl-sulfonylalkyl, C₂-C₁₀alkylcarbonylalkyl, C₃-C₁₀cycloalkyl, aryl or heteroaryl;

R_7 , R_{31} and R_{33} are each independently of the others hydrogen, C_1 - C_{10} alkyl, C_2 - C_{10} alkenyl, C_2 - C_{10} alkynyl or C_2 - C_{10} alkoxyalkyl;

R_8 is hydrogen, C_1 - C_{10} alkyl, C_1 - C_{10} haloalkyl, C_2 - C_{10} alkoxyalkyl, C_3 - C_{10} alkenyl-
oxyalkyl, C_3 - C_{10} alkynyloxyalkyl, C_2 - C_{10} alkylthioalkyl, C_2 - C_{10} alkylsulfinylalkyl,
 C_2 - C_{10} alkylsulfonylalkyl, C_3 - C_{10} cycloalkyl, aryl or heteroaryl; or

R_6 and R_7 or R_2 and R_{31} or R_{32} and R_{33} , together with the atom to which they are bonded, form a saturated 3- to 7-membered cyclic group that may contain one or two hetero atoms selected from nitrogen, oxygen and sulfur; or R_6 and R_8 , together with the atoms to which they are bonded, form a 5- to 7-membered cyclic group that may contain one or two hetero atoms selected from nitrogen, oxygen and sulfur;

R_9 , R_{10} , R_{11} and R_{12} are each independently of the others C_1 - C_{10} alkyl, C_2 - C_{10} alkenyl, C_2 - C_{10} alkynyl, C_1 - C_{10} haloalkyl, C_2 - C_{10} alkoxyalkyl, C_3 - C_{10} alkenyl-
oxyalkyl,

C_3 - C_{10} alkynyloxyalkyl, C_2 - C_{10} alkylthioalkyl, C_2 - C_{10} alkylsulfinylalkyl, C_2 - C_{10} alkyl-sulfonylalkyl, C_2 - C_{10} alkylcarbonylalkyl, C_3 - C_{10} cycloalkyl, aryl or heteroaryl; or

R_9 and R_{11} or R_9 and R_{10} , together with the atoms to which they are bonded, form a 5- to 7-membered cyclic group that may contain one or two hetero atoms selected from nitrogen, oxygen and sulfur;

R_{13} , R_{14} , R_{34} and R_{35} are each independently of the others C_1 - C_{10} alkyl, C_2 - C_{10} alkenyl, C_2 - C_{10} alkynyl, C_1 - C_{10} haloalkyl, C_2 - C_{10} alkoxyalkyl, C_3 - C_{10} alkenyl-
oxyalkyl,

C_3 - C_{10} alkynyloxyalkyl, C_2 - C_{10} alkylthioalkyl, C_2 - C_{10} alkylsulfinylalkyl, C_2 - C_{10} alkyl-sulfonylalkyl, C_2 - C_{10} alkylcarbonylalkyl, C_3 - C_{10} cycloalkyl, aryl or heteroaryl; or

R_{13} and R_{14} or R_{34} and R_{35} , together with the atoms to which they are bonded, form a 5- to 7-membered cyclic group that may contain one or two hetero atoms selected from nitrogen, oxygen and sulfur;

R_{15} is C_1 - C_{10} alkyl, C_2 - C_{10} alkenyl, C_2 - C_{10} alkynyl, C_1 - C_{10} haloalkyl, C_2 - C_{10} alkoxyalkyl, C_3 - C_{10} alkenyl-
oxyalkyl, C_3 - C_{10} alkynyloxyalkyl, C_2 - C_{10} alkylthioalkyl, C_2 - C_{10} alkyl-sulfinylalkyl, C_2 - C_{10} alkylsulfonylalkyl, C_2 - C_{10} alkylcarbonylalkyl, C_2 - C_{10} alkoxy-carbonylalkyl, C_1 - C_{10} aminoalkyl, C_3 - C_{10} dialkylaminoalkyl, C_2 - C_{10} alkylaminoalkyl, C_1 - C_{10} cyanoalkyl, C_4 -

C₁₀cycloalkylalkyl, C₁-C₁₀phenylalkyl, C₁-C₁₀heteroarylalkyl, C₁-C₁₀phenoxyalkyl, C₁-C₁₀heteroaryloxyalkyl, C₁-C₁₀nitroalkyl, C₃-C₁₀cycloalkyl, aryl or heteroaryl;

R₁₈ is C₁-C₁₀alkyl, C₂-C₁₀alkenyl, C₂-C₁₀alkynyl, C₁-C₁₀haloalkyl, C₂-C₁₀alkoxyalkyl, C₃-C₁₀alkenyloxyalkyl, C₃-C₁₀alkynyloxyalkyl, C₂-C₁₀alkylthiolalkyl, C₂-C₁₀alkyl-sulfinylalkyl, C₂-C₁₀alkylsulfonylalkyl, C₃-C₁₀cycloalkyl, aryl or heteroaryl;

R₁₇ is C₁-C₁₀alkyl, C₂-C₁₀alkenyl, C₂-C₁₀alkynyl, C₁-C₁₀haloalkyl, C₂-C₁₀alkoxyalkyl, C₃-C₁₀alkenyloxyalkyl, C₃-C₁₀alkynyloxyalkyl, C₂-C₁₀alkylthioalkyl, C₂-C₁₀alkyl-sulfinylalkyl, C₂-C₁₀alkylsulfonylalkyl, C₂-C₁₀alkylcarbonylalkyl, C₃-C₁₀cycloalkyl, aryl or heteroaryl;

R₁₈ is hydrogen, C₂-C₁₀alkenyl, C₂-C₁₀alkynyl, C₁-C₁₀alkyl or C₁-C₁₀alkoxyalkyl; or

R₁₇ and R₁₈, together with the atoms to which they are bonded, form a 3- to 7-membered cyclic group that may contain one or two hetero atoms selected from nitrogen, oxygen and sulfur;

Y is oxygen, sulfur, C-R₁₉ or N-R₃₆;

R₁₉ and R₃₆ are each independently of the other C₁-C₁₀alkyl, C₂-C₁₀alkenyl, C₂-C₁₀alkynyl, C₁-C₁₀haloalkyl, phenyl or heteroaryl; or

R₁₈ and R₁₉ or R₁₈ and R₃₆, together with the atom to which they are bonded, form a saturated 5- to 7-membered cyclic group that may contain one or two hetero atoms selected from nitrogen, oxygen and sulfur;

G₁, G₂, G₃, G₄, G₅, G₆, G₇, G₈, G₉ and G₁₀ are each independently of the others hydrogen, -C(X₁)-R₂₀, -C(X₂)-X₃-R₂₁, -C(X₄)-N(R₂₂)-R₂₃, -SO₂-R₂₄, an alkali metal cation, alkaline earth metal cation, sulfonium cation or ammonium cation, -P(X₅)(R₂₅)-R₂₆ or -CH₂-X₆-R₂₇;

X₁, X₂, X₃, X₄, X₅ and X₆ are each independently of the others oxygen or sulfur;

R₂₀, R₂₁, R₂₂ and R₂₃ are each independently of the others hydrogen, C₁-C₁₀alkyl, C₂-C₁₀alkenyl, C₂-C₁₀alkynyl, C₁-C₁₀haloalkyl, C₁-C₁₀cyanoalkyl, C₁-C₁₀nitroalkyl, C₁-C₁₀aminoalkyl, C₁-C₅alkylamino-C₁-C₅alkyl, C₂-C₈dialkylamino-C₁-C₅alkyl, C₃-C₇cycloalkyl-C₁-C₅alkyl, C₂-C₁₀alkoxyalkyl, C₄-C₁₀alkenyloxyalkyl,

C_4 - C_{10} alkynyloxyalkyl, C_2 - C_{10} alkylthioalkyl, C_1 - C_5 alkylsulfoxyl- C_1 - C_5 alkyl, C_1 - C_5 alkyl-sulfonyl- C_1 - C_5 alkyl, C_2 - C_8 alkylideneaminoxy- C_1 - C_5 alkyl, C_1 - C_5 alkyl-carbonyl- C_1 - C_5 alkyl, C_1 - C_5 alkoxycarbonyl- C_1 - C_5 alkyl, C_1 - C_5 aminocarbonyl- C_1 - C_5 alkyl, C_2 - C_8 dialkylaminocarbonyl- C_1 - C_5 alkyl, C_1 - C_5 alkylcarbonylamino- C_1 - C_5 alkyl, C_1 - C_5 alkylcarbonyl-(C_2 - C_5 alkyl)-aminoalkyl, C_3 - C_6 trialkylsilyl- C_1 - C_5 alkyl, phenyl- C_1 - C_5 alkyl, heteroaryl- C_1 - C_5 alkyl, phenoxy- C_1 - C_5 alkyl, heteroaryloxy- C_1 - C_5 alkyl, C_2 - C_5 alkenyl, C_2 - C_5 haloalkenyl, C_3 - C_6 cycloalkyl, phenyl, or phenyl substituted by C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, C_1 - C_3 alkoxy, C_1 - C_3 haloalkoxy, halogen, cyano or by nitro, or heteroaryl or heteroaryl amino, or heteroaryl or heteroaryl amino substituted by C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, C_1 - C_3 alkoxy, C_1 - C_3 haloalkoxy, halogen, cyano or by nitro, diheteroaryl amino, or diheteroaryl amino substituted by C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, C_1 - C_3 alkoxy, C_1 - C_3 haloalkoxy, halogen, cyano or by nitro, phenyl amino, or phenyl amino substituted by C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, C_1 - C_3 alkoxy, C_1 - C_3 haloalkoxy, halogen, cyano or by nitro, or C_3 - C_7 cycloalkyl amino, di- C_3 - C_7 cycloalkyl amino or C_3 - C_7 cycloalkoxy; R_{24} , R_{25} and R_{26} are hydrogen, C_1 - C_{10} alkyl, C_2 - C_{10} alkenyl, C_2 - C_{10} alkynyl, C_1 - C_{10} haloalkyl, C_1 - C_{10} cyanoalkyl, C_1 - C_{10} nitroalkyl, C_1 - C_{10} aminoalkyl, C_1 - C_5 alkyl amino- C_1 - C_5 alkyl, C_2 - C_8 dialkyl amino- C_1 - C_5 alkyl, C_3 - C_7 cycloalkyl- C_1 - C_5 alkyl, C_2 - C_{10} alkoxyalkyl, C_4 - C_{10} alkenyloxyalkyl, C_4 - C_{10} alkynyloxyalkyl, C_2 - C_{10} alkylthioalkyl, C_1 - C_5 alkylsulfoxyl- C_1 - C_5 alkyl, C_1 - C_5 alkylsulfonyl- C_1 - C_5 alkyl, C_2 - C_8 alkylideneaminoxy- C_1 - C_5 alkyl, C_1 - C_5 alkylcarbonyl- C_1 - C_5 alkyl, C_1 - C_5 alkoxycarbonyl- C_1 - C_5 alkyl, C_1 - C_5 aminocarbonyl- C_1 - C_5 alkyl, C_2 - C_8 dialkylaminocarbonyl- C_1 - C_5 alkyl, C_1 - C_5 alkylcarbonylamino- C_1 - C_5 alkyl, C_1 - C_5 alkylcarbonyl-(C_2 - C_5 alkyl)-aminoalkyl, C_3 - C_6 trialkylsilyl- C_1 - C_5 alkyl, phenyl- C_1 - C_5 alkyl, heteroaryl- C_1 - C_5 alkyl, phenoxy- C_1 - C_5 alkyl, heteroaryloxy- C_1 - C_5 alkyl, C_2 - C_5 alkenyl, C_2 - C_5 haloalkenyl, C_3 - C_6 cycloalkyl, phenyl, or phenyl substituted by C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, C_1 - C_3 alkoxy, C_1 - C_3 haloalkoxy, halogen, cyano or by nitro, or heteroaryl or heteroaryl amino, or heteroaryl or heteroaryl amino substituted by C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, C_1 - C_3 alkoxy, C_1 - C_3 haloalkoxy, halogen, cyano or by nitro, diheteroaryl amino, or diheteroaryl amino substituted by C_1 - C_3 alkyl,

C_1 - C_3 haloalkyl, C_1 - C_3 alkoxy, C_1 - C_3 haloalkoxy, halogen, cyano or by nitro, phenylamino, or phenylamino substituted by C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, C_1 - C_3 alkoxy, C_1 - C_3 haloalkoxy, halogen, cyano or by nitro, diphenylamino, or diphenylamino substituted by C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, C_1 - C_3 alkoxy, C_1 - C_3 haloalkoxy, halogen, cyano or by nitro, or C_3 - C_7 cycloalkylamino, di- C_3 - C_7 cycloalkylamino, C_3 - C_7 cycloalkoxy, C_1 - C_{10} alkoxy, C_1 - C_{10} haloalkoxy, C_1 - C_5 alkylamino, C_2 - C_8 dialkylamino, benzyloxy or phenoxy, wherein the benzyl and phenyl groups may in turn be substituted by C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, C_1 - C_3 alkoxy, C_1 - C_3 haloalkoxy, halogen, cyano or by nitro;

R_{27} is C_1 - C_{10} alkyl, C_2 - C_{10} alkenyl, C_2 - C_{10} alkynyl, C_1 - C_{10} haloalkyl, C_1 - C_{10} cyanoalkyl, C_1 - C_{10} nitroalkyl, C_1 - C_{10} aminoalkyl, C_1 - C_5 alkylamino- C_1 - C_5 alkyl, C_2 - C_8 dialkyl-amino- C_1 - C_5 alkyl, C_3 - C_7 cycloalkyl- C_1 - C_5 alkyl, C_2 - C_{10} alkoxyalkyl, C_4 - C_{10} alkenyl-oxyalkyl, C_4 - C_{10} alkynyloxyalkyl, C_2 - C_{10} alkylthioalkyl, C_1 - C_5 alkylsulfoxyl- C_1 - C_5 alkyl, C_1 - C_5 alkylsulfonyl- C_1 - C_5 alkyl, C_2 - C_8 alkylideneaminoxy- C_1 - C_5 alkyl, C_1 - C_5 alkylcarbonyl- C_1 - C_5 alkyl, C_1 - C_5 alkoxycarbonyl- C_1 - C_5 alkyl, C_1 - C_5 amino-carbonyl- C_1 - C_5 alkyl, C_2 - C_8 dialkylaminocarbonyl- C_1 - C_5 alkyl, C_1 - C_5 alkyl-carbonylamino- C_1 - C_5 alkyl, C_1 - C_5 alkylcarbonyl-(C_2 - C_5 alkyl)-aminoalkyl, C_3 - C_6 trialkylsilyl- C_1 - C_5 alkyl, phenyl- C_1 - C_5 alkyl, heteroaryl- C_1 - C_5 alkyl, phenoxy- C_1 - C_5 alkyl, heteroaryloxy- C_1 - C_5 alkyl, C_2 - C_5 alkenyl, C_2 - C_5 haloalkenyl, C_3 - C_8 cyclo-alkyl, phenyl, or phenyl substituted by C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, C_1 - C_3 alkoxy, C_1 - C_3 haloalkoxy, halogen, cyano or by nitro, or heteroaryl or heteroaryl-amino, or heteroaryl or heteroaryl-amino substituted by C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, C_1 - C_3 alkoxy, C_1 - C_3 haloalkoxy, halogen, cyano or by nitro, diheteroaryl-amino, diheteroaryl-amino substituted by C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, C_1 - C_3 alkoxy, C_1 - C_3 haloalkoxy, halogen, cyano or by nitro, or phenylamino, phenylamino substituted by C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, C_1 - C_3 alkoxy, C_1 - C_3 haloalkoxy, halogen, cyano or by nitro, diphenylamino, diphenylamino substituted by C_1 - C_3 alkyl,

C₁-C₃haloalkyl, C₁-C₃alkoxy, C₁-C₃haloalkoxy, halogen, cyano or by nitro,
C₃-C₇cycloalkylamino, di-C₃-C₇cycloalkylamin, C₃-C₇cycloalkoxy or
C₁-C₁₀alkylcarbonyl;

Y₂ is oxygen, sulfur, C-R₁₄₀-R₁₄₁ or N-R₁₄₂,

R₅₅ is C₁-C₁₀alkyl, C₂-C₁₀alkenyl, C₂-C₁₀alkynyl, C₁-C₁₀haloalkyl, C₂-
C₁₀alkoxyalkyl, C₃-C₁₀alkenyloxyalkyl, C₃-C₁₀alkynyloxyalkyl, C₂-
C₁₀alkylthioalkyl, C₂-C₁₀alkyl-sulfinylalkyl, C₂-C₁₀alkylsulfonylalkyl, C₂-
C₁₀alkylcarbonylalkyl, C₃-C₁₀cycloalkyl, aryl or heteroaryl;

R₁₃₇ is hydrogen, C₁-C₁₀alkyl, C₂-C₁₀alkenyl, C₂-C₁₀alkynyl or C₁-
C₁₀alkoxyalkyl; or

R₅₅ and R₁₃₇, together with the atoms to which they are bonded, form a 3- to
7-membered cyclic group that may contain one or two hetero atoms selected
from nitrogen, oxygen and sulfur;

R₁₃₈ and R₁₃₉ are each independently of the other hydrogen, C₁-C₁₀alkyl,
C₂-C₁₀alkenyl, C₂-C₁₀alkynyl or C₂-C₁₀alkoxyalkyl; and

R₁₄₀ and R₁₄₁ are each independently of the other hydrogen, C₁-C₁₀alkyl,
C₂-C₁₀alkenyl, C₂-C₁₀alkynyl or C₁-C₁₀alkoxyalkyl; or

R₅₅ and C-R₁₄₀, together with the atoms to which they are bonded, form a saturated
or unsaturated 3- to 7-membered cyclic group that may contain one or two hetero
atoms selected from nitrogen, oxygen and sulfur;

R₁₄₂ is hydrogen, C₁-C₁₀alkyl, C₁-C₁₀haloalkyl, C₂-C₁₀alkoxyalkyl, C₃-C₁₀alkenyl-
oxyalkyl, C₃-C₁₀alkynyloxyalkyl, C₂-C₁₀alkylthioalkyl, C₂-C₁₀alkylsulfinylalkyl,
C₂-C₁₀alkylsulfonylalkyl, C₃-C₁₀cycloalkyl, aryl or heteroaryl; or

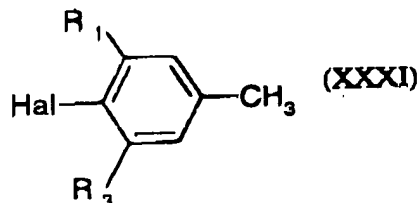
R₅₅ and N-R₁₄₂, together with the atoms to which they are bonded, form a saturated
or unsaturated 3- to 7-membered cyclic group that may contain one or two hetero
atoms selected from nitrogen, oxygen and sulfur;
or an agronomically tolerable salt, isomer or enantiomer of such a compound.

2. A compound according to claim 1, wherein Q is Q₁, Q₂, Q₃, Q₄, Q₅, Q₆, Q₇,
Q₈ or Q₉.

3. A process for the preparation of a compound of formula I according to claim
1, wherein a compound of formula XXX

Q-H (XXX)

wherein Q is Q₁, Q₂, Q₃, Q₄, Q₅, Q₆, Q₇, Q₈, Q₉ or Q₁₀, the substituents of which, with the exception of G₁, G₂, G₃, G₄, G₅, G₆, G₇, G₈, G₉ and G₁₀, have the meanings given above, and G₁, G₂, G₃, G₄, G₅, G₆, G₇, G₈, G₉ and G₁₀ are hydrogen, is reacted with a compound of formula XXXI



wherein R₁ and R₃ are as defined for formula I and Hal is chlorine, bromine or iodine, in the presence of an inert solvent, a base and a palladium catalyst at temperatures of from 30 to 250°C.

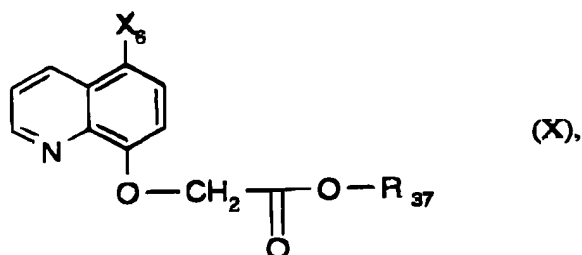
A¹
4. A herbicidal and plant growth-inhibiting composition that comprises a herbicidally effective amount of a compound of formula I according to claim 1, on an inert carrier.

A²
5. A method of controlling undesired plant growth that comprises applying a herbicidally effective amount of an active ingredient of formula I according to claim 1, or of a composition comprising such an active ingredient, to the plants or to the locus thereof.

6. A method of inhibiting plant growth that comprises applying a herbicidally effective amount of an active ingredient of formula I according to claim 1, or of a composition comprising such an active ingredient, to the plants or to the locus thereof.

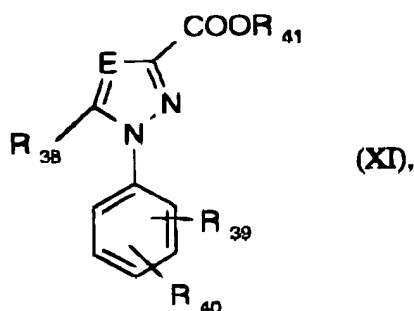
7. A selective-herbicidal composition that comprises as active ingredient, in addition to customary inert formulation adjuvants, a mixture of
a) a herbicidally effective amount of a compound of formula I according to claim 1, with the proviso that Q is other than Q₁;
and

b) a herbicide-antagonistically effective unit either of a compound of formula X



wherein

R_{37} is hydrogen, C_1 - C_8 alkyl, or C_1 - C_8 alkyl substituted by C_1 - C_8 alkoxy or by C_3 - C_8 alkenyloxy; and X_7 is hydrogen or chlorine; or of a compound of formula XI



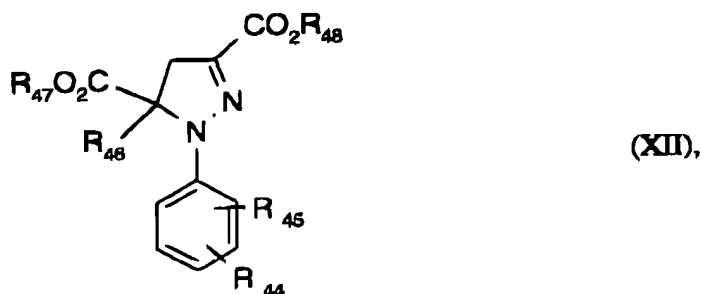
wherein

E is nitrogen or methine;

R_{38} is $-CCl_3$, phenyl or phenyl substituted by halogen;

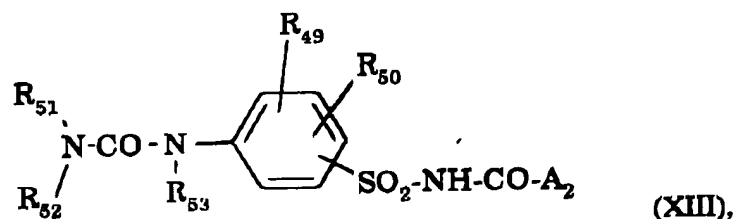
R_{39} and R_{40} are each independently of the other hydrogen or halogen; and

R_{41} is C_1 - C_4 alkyl; or of a compound of formula XII

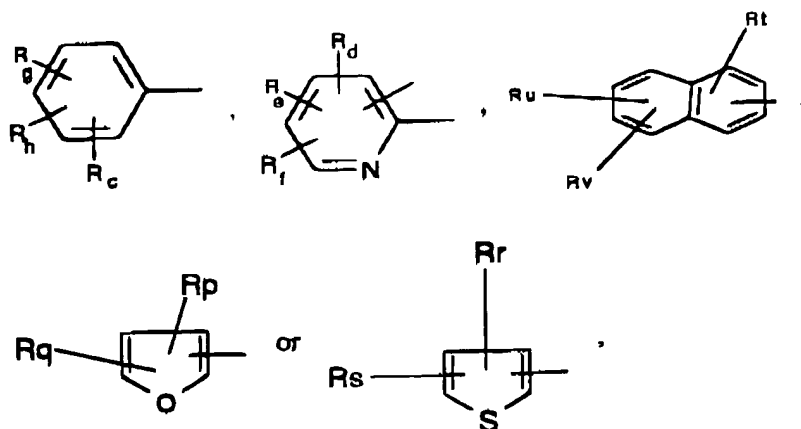


wherein R_{44} and R_{45} are each independently of the other hydrogen or halogen, and

R_{46} , R_{47} and R_{48} are each independently of the others C_1 - C_4 alkyl, or of a compound of formula XIII



wherein A_2 is a group



R_{51} and R_{52} are each independently of the other hydrogen, C_1 - C_8 alkyl, C_3 -

C_8 cycloalkyl, C_3 - C_8 alkenyl, C_3 - C_8 alkynyl, , or C_1 - C_4 alkyl

substituted by C_1 - C_4 alkoxy or by ; or R_{51} and R_{52} together

form a C_4 - C_8 alkylene bridge that may be interrupted by oxygen, sulfur, SO, SO_2 , NH or by $-N(C_1-C_4alkyl)-$;

R_{53} is hydrogen or C_1 - C_4 alkyl;

R_{49} is hydrogen, halogen, cyano, trifluoromethyl, nitro, C_1 - C_4 alkyl, C_1 - C_4 alkoxy, C_1 - C_4 alkylthio, C_1 - C_4 alkylsulfinyl, C_1 - C_4 alkylsulfonyl, $-COOR_j$, $-CONR_kR_m$, $-COR_n$, $-SO_2NR_kR_m$ or $-OSO_2-C_1-C_4alkyl$;

R_g is hydrogen, halogen, cyano, nitro, C_1 - C_4 alkyl, C_1 - C_4 haloalkyl, C_1 - C_4 alkylthio, C_1 - C_4 alkylsulfinyl, C_1 - C_4 alkylsulfonyl, $-COOR_j$, $-CONR_kR_m$, $-COR_n$,

-SO₂NR_kR_m, -OSO₂-C₁-C₄alkyl, C₁-C₆alkoxy, or C₁-C₆alkoxy substituted by C₁-C₄alkoxy or by halogen, C₃-C₆alkenyloxy, or C₃-C₆alkenyloxy substituted by halogen, or C₃-C₆alkynyloxy, or R₄₉ and R₅₀ together form a C₃-C₄alkylene bridge that may be substituted by halogen or by C₁-C₄alkyl, or together form a C₃-C₄alkenylene bridge that may be substituted by halogen or by C₁-C₄alkyl, or together form a C₄alkadienylene bridge that may be substituted by halogen or by C₁-C₄alkyl;

R₅₀ and R_h are each independently of the other hydrogen, halogen, C₁-C₄alkyl, trifluoromethyl, C₁-C₆alkoxy, C₁-C₆alkylthio or -COOR_j;

R_c is hydrogen, halogen, nitro, C₁-C₄alkyl or methoxy; R_d is hydrogen, halogen, nitro, C₁-C₄alkyl, C₁-C₄alkoxy, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl, C₁-C₄alkylsulfonyl, -COOR_j or CONR_kR_m;

R_e is hydrogen, halogen, C₁-C₄alkyl, -COOR_j, trifluoromethyl or methoxy, or R_d and R_e together form a C₃-C₄alkylene bridge;

R_p is hydrogen, halogen, C₁-C₄alkyl, -COOR_j, trifluoromethyl or methoxy; R_q is hydrogen, halogen, nitro, C₁-C₄alkyl, C₁-C₄alkoxy, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl, C₁-C₄alkylsulfonyl, -COOR_j or CONR_kR_m; or R_p and R_q together form a C₃-C₄alkylene bridge;

R_r is hydrogen, halogen, C₁-C₄alkyl, -COOR_j, trifluoromethyl or methoxy; R_s is hydrogen, halogen, nitro, C₁-C₄alkyl, C₁-C₄alkoxy, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl, C₁-C₄alkylsulfonyl, -COOR_j or CONR_kR_m; or R_r and R_s together form a C₃-C₄alkylene bridge;

R_t is hydrogen, halogen, C₁-C₄alkyl, -COOR_j, trifluoromethyl or methoxy; R_u is hydrogen, halogen, nitro, C₁-C₄alkyl, C₁-C₄alkoxy, C₁-C₄alkylthio, C₁-C₄alkylsulfinyl, C₁-C₄alkylsulfonyl, -COOR_j or CONR_kR_m; or R_v and R_u together form a C₃-C₄alkylene bridge;

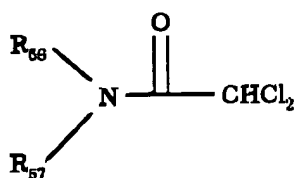
R_i and R_v are hydrogen, halogen or C₁-C₄alkyl;

R_x and R_y are each independently of the other hydrogen, halogen, C₁-C₄alkyl, C₁-C₄alkoxy, C₁-C₄alkylthio, -COOR₅₄, trifluoromethyl, nitro or cyano;

R_i, R_k and R_m are each independently of the others hydrogen or C₁-C₄alkyl; or R_k and R_m together form a C₄-C₆alkylene bridge that may be interrupted by oxygen, NH or by -N(C₁-C₄alkyl)-;

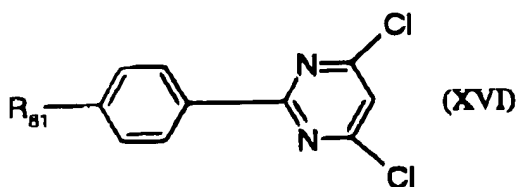
R_n is C₁-C₄alkyl, phenyl, or phenyl substituted by halogen, C₁-C₄alkyl, methoxy, nitro or by trifluoromethyl;

R_{54} is hydrogen, C_1 - C_{10} alkyl, C_1 - C_4 alkoxy- C_1 - C_4 alkyl, C_1 - C_4 alkylthio- C_1 - C_4 alkyl, di- C_1 - C_4 alkylamino- C_1 - C_4 alkyl, halo- C_1 - C_8 alkyl, C_2 - C_8 alkenyl, halo- C_2 - C_8 alkenyl, C_3 - C_8 alkynyl, C_3 - C_7 cycloalkyl, halo- C_3 - C_7 cycloalkyl, C_1 - C_8 alkylcarbonyl, allylcarbonyl, C_3 - C_7 cycloalkylcarbonyl, benzoyl, which is unsubstituted or substituted on the phenyl ring identically or differently up to three times by halogen, C_1 - C_4 alkyl, halo- C_1 - C_4 alkyl, halo- C_1 - C_4 alkoxy or C_1 - C_4 alkoxy; or furoyl, thienyl; or C_1 - C_4 alkyl substituted by phenyl, halophenyl, C_1 - C_4 alkylphenyl, C_1 - C_4 alkoxyphenyl, halo- C_1 - C_4 alkylphenyl, halo- C_1 - C_4 alkoxyphenyl, C_1 - C_6 alkoxycarbonyl, C_1 - C_4 alkoxy- C_1 - C_8 alkoxycarbonyl, C_3 - C_8 alkenylloxycarbonyl, C_3 - C_8 alkynylloxycarbonyl, C_1 - C_8 alkylthiocarbonyl, C_3 - C_8 alkenylthiocarbonyl, C_3 - C_8 alkynylthiocarbonyl, carbamoyl, mono- C_1 - C_4 alkylaminocarbonyl, di- C_1 - C_4 alkylaminocarbonyl; or phenylaminocarbonyl, which is unsubstituted or substituted on the phenyl identically or differently up to three times by halogen, C_1 - C_4 alkyl, halo- C_1 - C_4 alkyl, halo- C_1 - C_4 alkoxy or C_1 - C_4 alkoxy or once by cyano or nitro; or dioxolan-2-yl, which is unsubstituted or substituted by one or two C_1 - C_4 alkyl radicals, or dioxan-2-yl, which is unsubstituted or substituted by one or two C_1 - C_4 alkyl radicals, or C_1 - C_4 alkyl, which is substituted by cyano, nitro, carboxyl or by C_1 - C_8 alkylthio- C_1 - C_8 alkoxycarbonyl; or of a compound of formula XIV



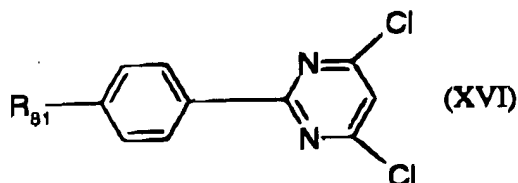
(XIV), wherein R_{56} and R_{57} are each

Independently of the other C_1 - C_6 alkyl or C_2 - C_8 alkenyl; or R_{56} and R_{57} together



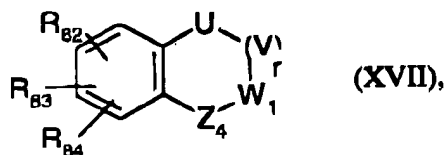
wherein R_{81} is hydrogen or methyl;

or of a compound of formula XVI



wherein R_{81} is hydrogen or methyl;

or of a compound of formula XVII



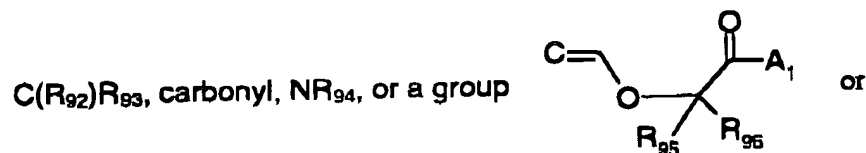
wherein

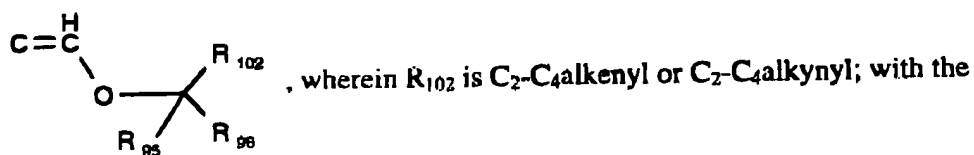
R_{82} is hydrogen, C_1 - C_4 alkyl, or C_1 - C_4 alkyl substituted by C_1 - C_4 alkyl- X_2 or by C_1 - C_4 haloalkyl- X_2 , or is C_1 - C_4 haloalkyl, nitro, cyano, $-COOR_{85}$, $-NR_{86}R_{87}$, $-SO_2NR_{88}R_{89}$ or $-CONR_{90}R_{91}$;

R_{83} is hydrogen, halogen, C_1 - C_4 alkyl, trifluoromethyl, C_1 - C_4 alkoxy or C_1 - C_4 haloalkoxy;

R_{84} is hydrogen, halogen or C_1 - C_4 alkyl;

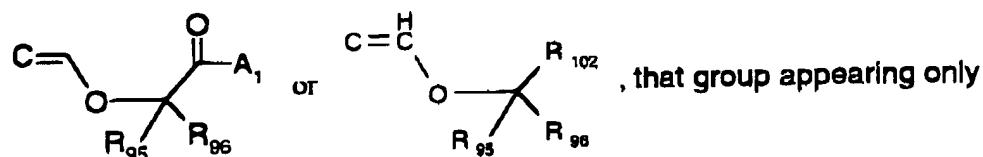
U, V, W_1 and Z_4 are each independently of the others oxygen, sulfur,





provisos that

a) at least one of the ring members U, V, W₁ or Z₄ is carbonyl, and a ring member adjacent to that ring member or to those ring members is the group



once; and

b) two adjacent ring members U and V, V and W₁ and W₁ and Z₄ cannot simultaneously be oxygen;

R₉₅ and R₉₆ are each independently of the other hydrogen or C₁-C₈alkyl; or

R₉₅ and R₉₆ together form a C₂-C₆alkylene group;

A₁ is R₉₉-Y₁- or -NR₉₇R₉₈;

X₂ is oxygen or -S(O)_a;

Y₁ is oxygen or sulfur;

R₉₉ is hydrogen, C₁-C₈alkyl, C₁-C₈haloalkyl, C₁-C₄alkoxy-C₁-C₈alkyl, C₃-C₆alkenyloxy-C₁-C₈alkyl, or phenyl-C₁-C₈alkyl in which the phenyl ring may be substituted by halogen, C₁-C₄alkyl, trifluoromethyl, methoxy or by methyl-S(O)_a-, or is C₃-C₆alkenyl, C₃-C₆haloalkenyl, phenyl-C₃-C₆alkenyl, C₃-C₆alkynyl, phenyl-C₃-C₆alkynyl, oxetanyl, furyl or tetrahydrofuryl;

R₉₅ is hydrogen or C₁-C₄alkyl;

R₉₆ is hydrogen, C₁-C₄alkyl or C₁-C₄alkylcarbonyl;

R₉₇ is hydrogen or C₁-C₄alkyl; or

R₉₅ and R₉₇ together form a C₄- or C₅-alkylene group;

R₉₈, R₉₉, R₉₀ and R₉₁ are each independently of the others hydrogen or C₁-C₄alkyl; or R₉₈ together with R₉₉, or R₉₀ together with R₉₁, are each

independently of the other C₄- or C₅-alkylene in which one carbon atom may have been replaced by oxygen or by sulfur, or one or two carbon atoms may have been replaced by -NR₁₀₀-;

R_{92} , R_{100} and R_{93} are each independently of the others hydrogen or C_1 - C_8 alkyl; r

R_{92} and R_{93} together are C_2 - C_6 alkylene;

R_{94} is hydrogen or C_1 - C_8 alkyl;

R_{97} is hydrogen, C_1 - C_8 alkyl, phenyl or phenyl- C_1 - C_8 alkyl, wherein the phenyl rings may be substituted by fluorine, chlorine, bromine, nitro, cyano, $-OCH_3$, C_1 - C_4 alkyl or by CH_3SO_2 -, or is C_1 - C_4 alkoxy- C_1 - C_8 alkyl, C_3 - C_6 alkenyl or C_3 - C_8 alkynyl;

R_{98} is hydrogen, C_1 - C_8 alkyl, C_3 - C_6 alkenyl or C_3 - C_8 alkynyl; or

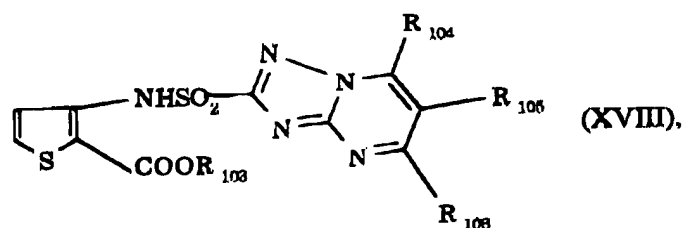
R_{97} and R_{98} together are C_4 - or C_5 -alkylene in which one carbon atom may have been replaced by oxygen or by sulfur, or one or two carbon atoms may have been replaced by $-NR_{101}$;

R_{101} is hydrogen or C_1 - C_4 alkyl;

r is 0 or 1; and

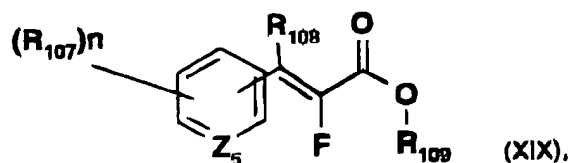
s is 0, 1 or 2,

or of a compound of formula XVIII

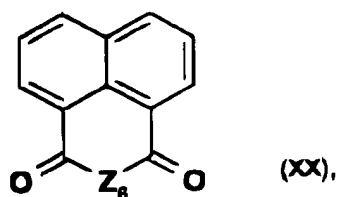


wherein R_{103} is hydrogen, C_1 - C_8 alkyl, C_3 - C_8 cycloalkyl, C_3 - C_8 alkenyl or C_3 - C_8 alkynyl; and R_{104} , R_{105} and R_{106} are each independently of the others hydrogen, C_1 - C_8 alkyl, C_3 - C_8 cycloalkyl or C_1 - C_8 alkoxy, with the proviso that one of the substituents R_{104} , R_{105} and R_{106} is other than hydrogen;

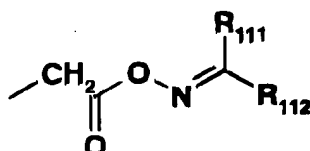
or of a compound of formula XIX



wherein Z_5 is N or CH, n is 0, 1, 2 or 3 when Z_5 is N, and n is 0, 1, 2, 3 or 4 when Z_5 is CH, R_{107} is halogen, C_1 - C_4 alkyl, C_1 - C_4 haloalkyl, C_1 - C_4 alkoxy, C_1 - C_4 haloalkoxy, nitro, C_1 - C_4 alkylthio, C_1 - C_4 alkylsulfonyl, C_1 - C_4 alkoxycarbonyl, phenyl or phenoxy, or phenyl or phenoxy substituted by C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, C_1 - C_3 alkoxy, C_1 - C_3 haloalkoxy, halogen, cyano or by nitro; R_{108} is hydrogen or C_1 - C_4 alkyl, R_{109} is hydrogen, C_1 - C_4 alkyl, C_3 - C_8 cycloalkyl, C_2 - C_6 alkenyl, C_2 - C_6 alkynyl, C_1 - C_4 haloalkyl, C_2 - C_6 haloalkenyl, C_2 - C_6 haloalkynyl, C_1 - C_4 alkylthio- C_1 - C_4 alkyl, C_1 - C_4 alkylsulfonyl- C_1 - C_4 alkyl, C_1 - C_4 alkoxy- C_1 - C_4 alkyl, C_1 - C_4 alkenyloxy- C_1 - C_4 alkyl or C_1 - C_4 alkynyloxy- C_1 - C_4 alkyl;
or of a compound of formula XX

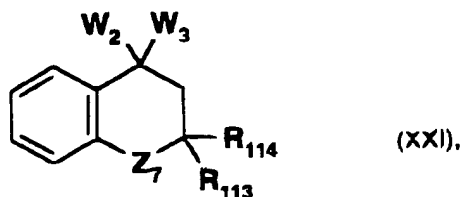


wherein Z_8 is oxygen or N- R_{110} and R_{110} is a group of formula



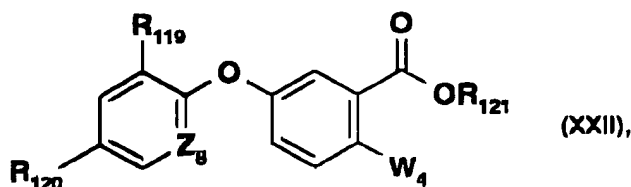
wherein R_{111} and R_{112} are each independently of the other cyano, hydrogen, C_1 - C_4 alkyl, C_3 - C_8 cycloalkyl, C_2 - C_6 alkenyl, aryl, phenyl or heteroaryl, or phenyl, aryl or heteroaryl substituted by C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, C_1 - C_3 alkoxy, C_1 - C_3 haloalkoxy, halogen, cyano or by nitro;

or of a compound of formula XXI

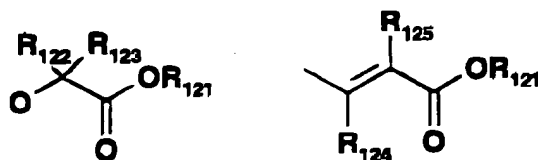


wherein Z_7 is oxygen, sulfur, S=O, SO_2 or CH_2 , R_{113} and R_{114} are each independently of the other hydrogen, halogen or C_1 - C_4 alkyl, W_2 and W_3 are

each independently of the other $\text{CH}_2\text{COOR}_{115}$ or COOR_{0115} or together are a group of formula $-(\text{CH}_2)\text{C}(\text{O})-\text{O}-\text{C}(\text{O})-(\text{CH}_2)-$, and R_{115} and R_{0115} are each independently of the other hydrogen, $\text{C}_1\text{-C}_4$ alkyl, $\text{C}_2\text{-C}_4$ alkenyl, $\text{C}_2\text{-C}_6$ alkynyl, $\text{C}_3\text{-C}_6$ cycloalkyl, $\text{C}_1\text{-C}_4$ haloalkyl, or a metal cation or an ammonium cation; or of a compound of formula XXII

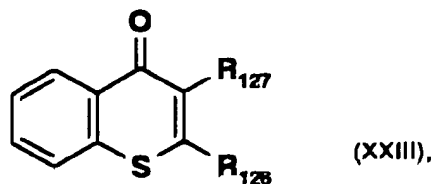


wherein R_{119} and R_{120} are each independently of the other hydrogen, halogen or $\text{C}_1\text{-C}_4$ haloalkyl, R_{121} is hydrogen, $\text{C}_1\text{-C}_4$ alkyl, $\text{C}_3\text{-C}_4$ alkenyl, $\text{C}_3\text{-C}_4$ alkynyl, $\text{C}_1\text{-C}_4$ haloalkyl, $\text{C}_3\text{-C}_6$ cycloalkyl, a metal cation or an ammonium cation, Z_8 is N, CH, C-F or C-Cl and W_4 is a group of formula



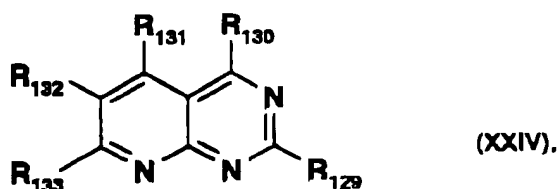
wherein R_{122} and R_{123} are each independently of the other hydrogen or $\text{C}_1\text{-C}_4$ alkyl and R_{124} and R_{125} are each independently of the other hydrogen or $\text{C}_1\text{-C}_4$ alkyl;

or of a compound of formula XXIII

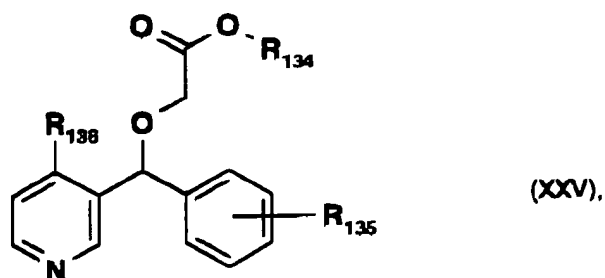


wherein R_{128} is hydrogen, cyano, halogen, $\text{C}_1\text{-C}_4$ alkyl, $\text{C}_3\text{-C}_6$ cycloalkyl, $\text{C}_1\text{-C}_4$ alkoxy, $\text{C}_1\text{-C}_4$ alkoxycarbonyl, $\text{C}_1\text{-C}_4$ alkylthiocarbonyl, $-\text{NH}-\text{R}_{128}$, $-\text{C}(\text{O})\text{NH}-\text{R}_{0128}$, aryl or heteroaryl, or aryl or heteroaryl substituted by $\text{C}_1\text{-C}_3$ alkyl, $\text{C}_1\text{-C}_3$ haloalkyl, $\text{C}_1\text{-C}_3$ alkoxy, $\text{C}_1\text{-C}_3$ haloalkoxy, halogen, cyano or by nitro; R_{127} is hydrogen, cyano, nitro, halogen, $\text{C}_1\text{-C}_4$ alkyl, $\text{C}_1\text{-C}_4$ haloalkyl, $\text{C}_1\text{-C}_4$ alkoxy or $\text{C}_1\text{-C}_4$ thioalkyl; and

R_{128} and R_{0128} are each independently of the other C_1 - C_4 alkyl, C_1 - C_4 haloalkyl, C_3 - C_4 alkenyl, C_3 - C_4 alkynyl, C_3 - C_4 cycloalkyl, aryl or heteroaryl, or aryl or heteroaryl substituted by C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, C_1 - C_3 alkoxy, C_1 - C_3 haloalkoxy, halogen, cyano or by nitro, formyl, C_1 - C_4 alkylcarbonyl or C_1 - C_4 alkylsulfonyl;
or of a compound of formula XXIV

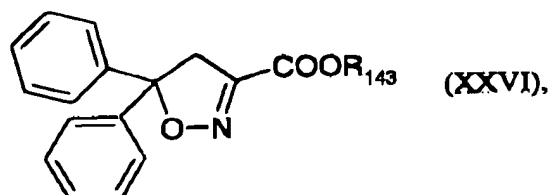


wherein R_{129} and R_{130} are each independently of the other hydrogen, C_1 - C_4 alkyl, C_1 - C_4 haloalkyl, C_1 - C_4 alkoxy, mono- C_1 - C_8 - or di- C_1 - C_8 -alkylamino, C_3 - C_6 cycloalkyl, C_1 - C_4 thioalkyl, phenyl or heteroaryl, R_{131} has the meanings of R_{129} and in addition is OH, NH_2 , halogen, di- C_1 - C_4 aminoalkyl, C_1 - C_4 alkylthio, C_1 - C_4 alkylsulfonyl or C_1 - C_4 alkoxycarbonyl, R_{132} has the meanings of R_{129} and in addition is cyano, nitro, carboxyl, C_1 - C_4 alkoxycarbonyl, di- C_1 - C_4 aminoalkyl, C_1 - C_4 alkylthio, C_1 - C_4 alkylsulfonyl, SO_2 -OH, i- C_1 - C_4 aminoalkylsulfonyl or C_1 - C_4 alkoxysulfonyl, R_{133} has the meanings of R_{129} and in addition is OH, NH_2 , halogen, di- C_1 - C_4 aminoalkyl, pyrrolidin-1-yl, piperidin-1-yl, morpholin-1-yl, C_1 - C_4 alkylthio, C_1 - C_4 alkylsulfonyl, C_1 - C_4 alkoxycarbonyl, phenoxy, naphthoxy, phenylamino, benzoyloxy or phenylsulfonyloxy;
or of a compound of formula XXV



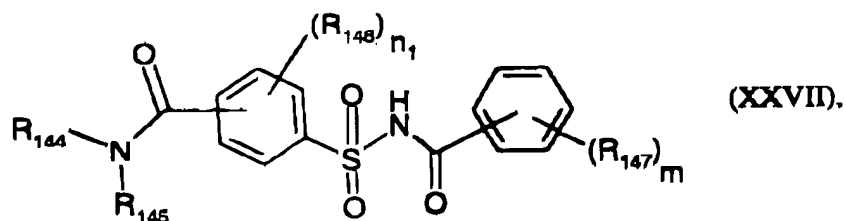
wherein R_{134} is hydrogen, C_4 alkyl, C_1 - C_4 haloalkyl, C_2 - C_4 alkenyl, C_2 - C_4 alkynyl or C_1 - C_4 alkoxy- C_1 - C_4 alkyl, R_{135} is hydrogen, halogen, C_1 - C_4 alkyl, C_1 -

C₄haloalkyl or C₁-C₄alkoxy and R₁₃₆ is hydrogen, halogen, C₁-C₄alkyl, C₁-C₄haloalkyl or C₁-C₄alkoxy, with the proviso that R₁₃₅ and R₁₃₆ are not simultaneously hydrogen,
or of formula XXVI

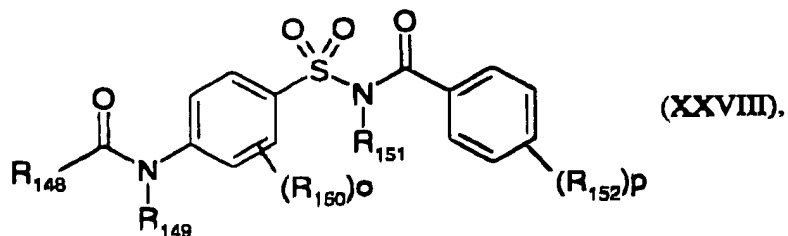


wherein

R₁₄₃ is hydrogen, an alkali metal cation, alkaline earth metal cation, sulfonium cation or ammonium cation or ethyl;
or of formula XXVII



wherein R₁₄₄ and R₁₄₅ are each independently of the other hydrogen, C₁-C₈alkyl, C₂-C₈alkenyl, C₂-C₈alkynyl or C₃-C₈cycloalkyl;
R₁₄₆ is hydrogen, halogen, C₁-C₄alkyl, C₁-C₈haloalkyl or C₁-C₈haloalkoxy;
R₁₄₇ is hydrogen, halogen, C₁-C₄alkyl, C₁-C₄haloalkyl, C₁-C₄alkoxy, C₁-C₄haloalkoxy, C₁-C₄alkylthio, C₁-C₄alkoxycarbonyl or nitro;
n₁ is 0, 1, 2 or 3; and
m is 1 or 2;
or of formula XXVIII



wherein

R_{148} is hydrogen, C_1 - C_6 alkyl, C_1 - C_6 alkoxy, C_1 - C_6 alkylthio, C_3 - C_8 cycloalkyl, phenyl, phenyl- C_1 - C_6 alkyl or heteroaryl; wherein the said groups may be substituted by halogen, cyano, nitro, amino, hydroxy, carbonyl, carboxyl, formyl, carbonamide or by sulfonamide;

R_{149} is hydrogen, C_1 - C_6 alkyl or C_1 - C_4 haloalkyl ;

each R_{150} is independently of any other(s) hydrogen, halogen, C_1 - C_4 alkyl, C_1 - C_4 haloalkyl, C_1 - C_4 alkoxy, C_1 - C_4 alkylthio, C_1 - C_4 alkylsulfonyl, cyano, nitro, formyl or carboxyl ;

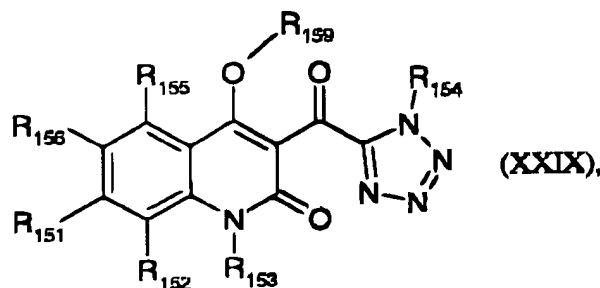
R_{151} is hydrogen, C_1 - C_6 alkyl or C_1 - C_4 haloalkyl ;

each R_{152} is independently of any other(s) hydrogen, halogen, C_1 - C_4 alkyl, C_1 - C_4 haloalkyl, C_1 - C_4 alkoxy, C_1 - C_4 alkylthio, C_1 - C_4 alkylsulfonyl, cyano, nitro, formyl or carboxyl ;

o is 0, 1, or 2 , and

p is 0, 1 or 2 ;

or of formula XXIX



wherein

R_{159} is hydrogen, formyl, C_1 - C_6 alkylcarbonyl, C_1 - C_6 alkenylcarbonyl, C_1 - C_6 alkynylcarbonyl, C_1 - C_6 alkoxycarbonyl, C_1 - C_6 alkylthiocarbonyl, C_3 - C_8 cycloalkylcarbonyl, phenyl- C_1 - C_6 alkylcarbonyl, phenylcarbonyl, C_1 - C_6 alkylsulfonyl, C_1 - C_6 alkenylsulfonyl or phenylsulfonyl, wherein the aforementioned hydrocarbon groups may be substituted by one or more halogen atoms, cyano, nitro, amino, methoxy, ethoxy or phenyl;

R_{153} is hydrogen, C_1 - C_6 alkyl, C_1 - C_6 alkenyl, C_1 - C_6 alkynyl, C_3 - C_8 cycloalkyl, formyl, C_1 - C_6 alkylcarbonyl, C_1 - C_6 alkenylcarbonyl, C_1 - C_6 alkynylcarbonyl, C_1 - C_6 alkoxycarbonyl, C_1 - C_6 alkylthiocarbonyl, C_3 - C_8 cycloalkylcarbonyl, C_1 - C_6 alkylsulfonyl, C_1 - C_6 alkenylsulfonyl or phenylsulfonyl, wherein the aforementioned hydrocarbon

groups may be substituted by one or more halogen atoms, cyano, nitro, amino, methoxy, ethoxy or phenyl;

R₁₅₄ is hydrogen, C₁₋₆alkyl, C₁₋₆alkenyl, C₁₋₆alkynyl, C₃₋₈cycloalkyl, formyl, C₁₋₆alkylcarbonyl, C₁₋₆alkenylcarbonyl, C₁₋₆alkynylcarbonyl, C₁₋₆alkoxycarbonyl, C₁₋₆alkylthiocarbonyl, C₃₋₈cycloalkylcarbonyl, C₁₋₆alkylsulfonyl, C₁₋₆alkenylsulfonyl or phenylsulfonyl, wherein the afore-mentioned hydrocarbon groups may be substituted by one or more halogen atoms, cyano, nitro, amino, methoxy, ethoxy or phenyl;

R₁₅₅, R₁₅₆, R₁₅₇, and R₁₅₈ are each independently of the others hydrogen, halogen, amino, C₁₋₃alkylamino, C₁₋₆dialkylamino, hydroxy, cyano, nitro, formyl, carboxyl, C₁₋₆alkoxy, C₁₋₆haloalkoxy, C₁₋₆alkylcarbonyl, C₁₋₆alkoxycarboxyl, C₁₋₆alkyl, C₁₋₆haloalkyl, C₁₋₆alkenyl or C₁₋₆alkynyl; or R₁₅₆ and R₁₅₈, together with the ring atoms to which they are bonded, form a five- or six-membered, partially saturated or unsaturated ring that may contain up to 2 identical or different hetero atoms from the group oxygen, sulfur and nitrogen, it being possible for that ring to be substituted by an oxo radical.

8. A composition according to claim 7 that comprises a herbicide-antagonistically effective amount of a safener of formula X, XI, XII, XIII, XIV, XV, XVI, XVII, XVIII, XIX, XX, XXI, XXII, XXIII, XXIV or XXV.

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9. A method of selectively controlling weeds and grasses in crops of useful plants that comprises treating the useful plants, the seeds or the cuttings thereof or the area of cultivation thereof with a herbicidally effective amount of a herbicide of formula I according to claim 1, and of a herbicide-antagonistically effective amount of a safener of formula X, XI, XII, XIII, XIV, XV, XVI, XVII, XVIII, XIX, XX, XXI, XXII, XXIII, XXIV, XXV, XXVI, XXVII, XXVIII or XXIX, according to claim 7.

10. A method according to claim 9 that comprises treating the useful plants, the seeds or cuttings thereof or the area of cultivation thereof with a herbicide-antagonistically effective amount of a safener of formula X, XI, XII, XIII, XIV,

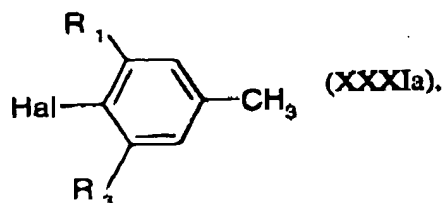
XV, XVI, XVII, XVIII, XIX, XX, XXI, XXII, XXIII, XXIV or XXV, according to claim 7.

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11. A composition according to claim 4 that further comprises spray tank adjuvants.

12. A composition according to claim 7 that further comprises spray tank adjuvants.

13. A compound of formula (XXXIa)



wherein R₁ and R₃ are ethyl and Hal is chlorine, bromine or iodine.

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Assistant Commissioner for Patents
Washington, DC 20231

Fax no. (703) 306-3424
Number of pages 24 including cover page

Date October 18, 2002

Concerning Patent Application No. 10/070,767
Our Reference: PH/5-31141A

Dear Mr. Stanback:

Please find the attached in reference to the above mentioned patent application.

Very truly yours,

Syngenta Crop Protection, Inc.


Rose M. Allen

RMA: kmw

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